

## CENTER ROUTING SLIP

FROM			DATE	
			2 Sep	
TO	INITIALS	DATE	REMARKS	
DIR	3	ad 9/5	<div style="font-size: 2em; font-weight: bold;">7</div> <div style="font-size: 1.5em; font-weight: bold;">F4I</div> <div style="font-size: 1.5em; font-weight: bold;">IAD CABLE</div>	
DEP/DIR	2			
EXEC/DIR				
TECH ADV				
SPECIAL ASST	1	M 9/2		
ASST FOR P&M				
CH/SS				
ASST FOR OPS	4			
OSB 5				
ASST FOR PA				
ASST FOR P&D				
CH/CSD				
CH/IPD				
CH/PD				
CH/PSD				
CH/TID				
CH/CIA/IAD				
CH/DIA/XX-4				
CH/DIA/AP-IP				
CH/SPAD				
LO/CGS/CIA				
LO/NSA				

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TOP SECRET

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OUT59656

R 312054Z  
FM IAD  
TO AFSSO USAF

1966 AUG 31 21 17Z

DIRNSA  
CNO

AFSCC  
OPCEN  
ZEM

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CITE IAD: 8319.

THE FOLLOWING IS FROM THE CIA/IMAGERY ANALYSIS DIVISION:

1. ANALYSIS OF THE RADAR ASSEMBLY AND TEST AREA AT GORKIY/  
SORMOVO AIRFIELD, USSR (56-19N 43-47E), FROM

HAS REVEALED NEW INFORMATION REGARDING THE PROBABLE  
OPERATING MODE OF THE TRACKING/GUIDANCE RADAR ASSOCIATED WITH  
THE PROBABLE LONG RANGE SAM SYSTEM. ON THE SOUTHERNMOST RADAR  
AT THE ASSEMBLY LINE, AS SEEN ON A RING  
STRUCTURE APPROXIMATELY 17 FEET DIA IS VISIBLE BELOW THE  
ANTENNA UNDER CONSTRUCTION. THE CONFIGURATION OF THE VAN,  
OR SUPPORTING UNIT ON WHICH THIS RING IS MOUNTED CANNOT BE  
DISCERNED. AT THE SAME TIME, IN THE SUPPORT AREA ASSOCIATED  
WITH THE RADAR ASSEMBLY AREA, TWO PROBABLE STRUCTURES OR  
SUPPORTING UNITS, EACH APPROXIMATELY 20 FEET SQUARE, ARE  
PRESENT AND EACH HAS A RING MOUNTED ON THE ROOF.  
ALSO WITHIN THIS SUPPORT AREA, PROBABLE COMPONENT PARTS OF THE  
TRACKING/GUIDANCE RADAR ANTENNA ARE VISIBLE.

1 SEP 1966

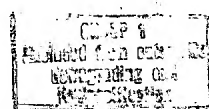
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2. BASED UPON THE IDENTIFICATION OF THE   
RING BELOW THE ANTENNA UNDER CONSTRUCTION, IT IS BELIEVED THAT  
THIS RING FUNCTIONS IN THE SUPPORT AND/OR STEERING OF THE  
ANTENNA. THIS WOULD SUGGEST THAT THE ANTENNA ROTATES IN-  
DEPENDENTLY FROM THE VAN, OR SUPPORTING UNIT.

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3. IT IS BELIEVED THAT FURTHER ANALYSIS AND PHOTOGRAPHIC  
COVERAGE OF THE PROBABLE ANTENNA COMPONENTS OBSERVED IN THE  
SUPPORT AREA MAY YIELD ADDITIONAL INFORMATION REGARDING THE  
OPERATING CHARACTERISTICS OF THIS RADAR.

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T O P S E C R E T

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-END OF MESSAGE-

S/C NOTE: ALSO PASSED

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